

09/964344

Abstract of the Disclosure

2 A method for making a stator of a brushless direct current motor,
3 includes the steps of: winding a coil set to predetermined turns, thereby forming
4 a ring body having a central hole, and performing an insulation process;
5 mounting at least two pole plates on two end faces of the coil set respectively,
6 the pole face and the magnetically conducting plates of each pole plate
7 encompassing the inner and outer periphery of the coil set respectively, and a
8 wiring head of the coil set being drawn outside of the pole plate; and mounting
9 a combination member on the magnetically conducting rings (or plates) of each
10 pole plate, thereby forming a stator. The pole faces of each pole plate may be
11 induced with the permanent magnet of the rotor.

12